

April 24, 2008

MEMORANDUM TO: Margie Kotzalas, Chief
MOX Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

FROM: David Tiktinsky, Senior Project Manager
MOX Branch
Division of Fuel Cycle Safety **/RA/**
and Safeguards
Office of Nuclear Material Safety
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SUBJECT: IN-OFFICE REVIEW SUMMARY: MIXED OXIDE FUEL FABRICATION
FACILITY, CHEMICAL SAFETY PROCESSES

On June 26-28, 2007, July 17, 2007, and December 4-6, 2007, U.S. Nuclear Regulatory Commission staff conducted in-office reviews of the Shaw AREVA MOX Services Integrated Safety Analyses and License Application related to chemical process safety for the Mixed Oxide Fuel Fabrication Facility. I am attaching the in-office review summaries and the meeting handouts. The in-office review summaries and the meeting handouts are Official Use Only – security related information and proprietary information.

Docket: No.: 70-3098

Enclosures: 1) In-Office Review Summary, June 26-28, 2007 (OUO)
 2) In-Office Review Summary, July 17, 2007 (OUO)
 3) In-Office Review Summary, December 4-6, 2007 (OUO)
 4) Meeting handout entitled “Chemical Safety – Radiolysis” for
 December 4-6, 2007 in-office review (OUO)

CONTACT: David Tiktinsky, NMSS/FCSS
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cc w/o enclosures

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J. Olencz, NNSA	S. Jenkins, SC Dept of HEC	D. Gwyn, MOX Services
A.J. Eggenberger, DNFSB	D. Curren, Esq., NWS	G. Smith, NNSA

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